

CWSRF Benefits Reporting

Loan: 41 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Indian Head, Town of	Loan Execution Date: 04/12/2006	Tracking #: WW0937	Other #:
Assistance Type: Loan	Loan Interest Rate: 0.88%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$3,614,028.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 26.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 3,614,028.00	Multiple nonpoint source projects with similar Environmental Results:		<input type="checkbox"/> Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: The proposed project entails the planning, design and construction for an upgrade to the 0.5 mgd Indian Head wastewater treatment plant for Enhanced Nutrient Removal (ENR).

Facility Name: Indian Head WWTP

Population Served (Current) :

by the Project: 3,400

by the Facility: 3,400

Wastewater Volume (Design Flow)

by the Project: 0.5000mgd Volume 0.0000mgd

by the Facility: 0.5000mgd

Needs Categories:

II Advanced Treatment \$3,614,028.00 100 %

Discharge Information:

☐ Ocean Outfall ☐ Estuary/Coastal Bay ☐ Wetland ☒ Surface Water ☐ Groundwater ☐ Land Application
☐ Other/Reuse ☐ Eliminates Discharge ☐ No Change / No Discharge ☐ NEP Study ☐ Seasonal Discharge
NPDES Permit Number: MD0020052 ☐ No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Mattawoman Creek	02070011	02140111	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Achieve Compliance.
c. Affected waterbody is Impaired.
d. Allows the system to address..... ☐ Existing TMDL ☒ Projected TMDL ☒ Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Water Contact Recreation	Primary	
Protection of Aquatic Life	Primary	
Shellfish Harvesting	Primary	
Agricultural Water Supply	Secondary	
Industrial Water Supply	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Infrastructure Improvement	Secondary	
Drinking Water Supply (e.g., groundwater source)	Secondary	
Other Public Health/Pathogen Reduction	Secondary	

Comments: Total lbs of N expected to be removed after BNR Upgrade is 15,228 lbs of N. Additional lbs of N expected to be removed from BNR to ENR Upgrade is 7,614 lbs of N. The total lbs of N expected to be removed after BNR/ENR Upgrade is 22,842 lbs of N. The purpose of the project is to reduce nutrients to Mattawoman Creek, the Potomac River and ultimately the Chesapeake Bay.